

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 06136360
PUBLICATION DATE : 17-05-94

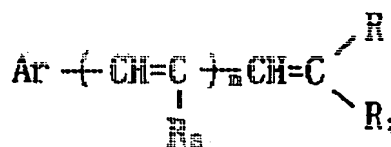
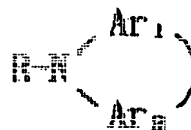
APPLICATION DATE : 29-10-92
APPLICATION NUMBER : 04312618

APPLICANT : CANON INC;

INVENTOR : KIKUCHI NORIHIRO;

INT.CL. : C09K 11/06 H05B 33/14

TITLE : ELECTROLUMINESCENT ELEMENT



ABSTRACT : PURPOSE: To obtain an electroluminescent element which has an emission power with a very high luminance, exhibits various emission hue, and is excellent in durability by forming the element from an anode, a cathode, and an org. compd. layer which contains a specific compd. and is held between the two electrodes.

CONSTITUTION: An electroluminescent element comprises an anode, a cathode, and at least one org. compd. layer which is held between the two electrodes and of which at least one layer contains a compd. having an amine backbone of formula I (wherein Ar₁ and Ar₂ are each an arom. group) and a carbonyl group in the molecule or a compd. of formula II [wherein Ar is a condensed polycyclic arom. group; R₁, R₂, and R₃ are each H, alkyl, aralkyl, or arom. provided R₁ and R₂ are not simultaneously H; and n is 0 or 1].

COPYRIGHT: (C)1994,JPO&Japio

BEST AVAILABLE COPY